

OFFICE MEMORANDUM

DATE: October 15, 1998

TO: Region Engineers

Region Associate Delivery Engineers Region Construction Engineers

TSC Managers

Resident/Project Engineers

Region Traveling Mix Inspectors (TMI)

FROM: C. Thomas Maki

Chief Operations Officer

Gary D. Taylor

Chief Engineer/Deputy Director

Bureau of Highway Technical Services

SUBJECT: Bureau of Highway Instructional Memorandum 1998-

Revisions to MDOT Materials Quality Assurance Manual

Since the complete revision and publication of the Materials Quality Assurance Manual in March 1997, several individual sections have been revised. A brief description of the revisions is presented below and the full text of the revised sections is attached. These revisions will be sent to all holders of the 1997 Materials Quality Assurance Manual through the MDOT Publications Office. Section A11 Construction Project Documentation Required for Minimum Job Control Deviations, which was approved by BOH IM 1998-8 dated September 8, 1998, will be included in this update distribution. This will bring all holders of the Materials Quality Assurance Manual up to date on all revisions. In the future all revisions will be issued to all holders of the Materials Quality Assurance Manual as they are approved and implemented.

Section C1 General Materials Certification Procedures

This section has been revised to state that ASTM, AASHTO or MDOT specifications for markings must be followed to allow material to be identified at the project site. Documentation requirements have been modified to reduce the amount of paperwork while still providing the appropriate level of quality assurance for certified material.

Section C2 Certification Verification Sampling and Testing

Corrugated metal pipe, steel end sections and temporary concrete barrier were removed from the certification verification schedule as the certification verification requirements for these materials is covered in detail in other sections of the manual.

Certification verification requirements for several other materials were revised to more accurately reflect the responsibilities of C&T Division and Region materials staff.

This program, implemented in May 1998, was developed with substantial input from the Regions, FHWA and the aggregate industry to replace the approved aggregate certifier program.

Section D10 Structural Steel Fabrication

A diagram was added to show the standard radiographic identification layout which is discussed in the text of paragraph 7.2 of this section.

Chief Operations Officer
•
Chief Engineer/Deputy Director

BOHTS:RZ:jp Attachments

Subject Index: Materials

Lansing C&T Division Engineers cc: Lansing C&T Division Technicians Real Estate, M. Frierson Design Division

OEO, A. Suber

T. Maki V. Blaxton G. D. Taylor B. Jay

J. Klee

S. Kulkarni

AUC R. Knapp J. Ruszkowski J. Reincke P. Rang W. Schoonover MCA R. Ranck

G. Chapman MAPA S. Ronquist

CRAM MRBA **MCPA** MAA T. Hynes **FHWA** R. Hatcher, FHWA M. Frankhouse

G. Mayes R. Ostrowski C. Bleech S. Bower

D. Smiley